

FORM PTO-1449

ATTY. DOCKET NO.
1875.0360001APPLICATION NO.
10/050,762SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTAPPLICANT
Merugu et al.FILING DATE
January 18, 2002GROUP
2175

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA5						
	AB5						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL5						
	AM5						
	AN5						
	AO5						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

hmo	AR	5	Woo, T., "A Modular Approach to Packet Classification: Algorithms and Results," IEEE INFOCOM, IEEE, March 2000, 10 pages.
	AS	5	
	AT	5	
	AU	5	

EXAMINER *Boris M. Olin*DATE CONSIDERED
5/29/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1875.0360001	APPLICATION NO. 10/050,762
	APPLICANT Merugu et al.	
	FILING DATE January 18, 2002	GROUP 217AS

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
		AA1					
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
		AL1					N/A
		AM1					N/A
		AN1					N/A
		AO1					N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

brw	AR	1	Boyd, J., "Using CAM in Today's High-Speed Networks," [retrieved August 15, 2002] at http://www.eedesign.com/design/cam/cam.html , 11 pages.				
brw	AS	1	Buddhikot, M. et al, "Space Decomposition Techniques for Fast Layer-4 Switching," <i>Proceedings of Protocols for High Speed Networks</i> , Salem, Massachusetts, August 1999, 19 pages.				
brw	AT	1	Charikar, M. et al, "Combinatorial feature selection problems," <i>Proceedings of the 41st Annual Symposium on Foundations of Computer Science</i> , IEEE, November 12-14, 2000, pages 631-640.				
brw	AU	1	Dash, M. and Liu, H., "Feature Selection for Classification," <i>Intelligent Data Analysis</i> , Elsevier Science B.V., 1997, pages 131-156.				

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Belise M. Ortiz

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5/28/04

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1875.0360001APPLICATION NO.
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Merugu et al.FILING DATE
January 18, 2002GROUP
2176SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA2						
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Technology Center, 2100

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
AL2						
AM2						N/A
AN2						N/A
AO2						N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	2	Degermark, M. et al, "Small Forwarding Tables for Fast Routing Lookups," Computer Communication Review, ACM, Vol. 27, No. 4, October 1997, pages 3-14.
AS	2	Feldmann, A. and Muthukrishnan, S., "Tradeoffs for Packet Classification," Proceedings IEEE INFOCOM 2000, IEEE, March 26-30, 2000, vol. 3, pages 1193-1202.
AT	2	Gupta, P. and McKeown, N., "Packet Classification using Hierarchical Intelligent Cuttings," Hot Interconnects VII, August 1999, 9 pages.
AU	2	Gupta, P. and McKeown, N., "Algorithms for Packet Classification," IEEE Network Magazine, IEEE, March/April 2001, pages 24-32.

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		AA3					
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		AL3					
		AM3					
		AN3					
		AO3					

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

bwo	AR	3	Gupta, P. and McKeown, N., "Packet Classification on Multiple Fields," <i>ACM SIGCOMM</i> , ACM, September 1999, 14 pages.
bwo	AS	3	Koller, D. and Sahami, M., "Toward Optimal Feature Selection," <i>Machine Learning - Proceedings of the Thirteenth International Conference (ICML '96)</i> , Morgan Kaufmann Publishers, July 3-6, 1996, pages 284-292.
bwo	AT	3	Lakshman, T.V. and Stiliadis, D., "High-Speed Policy-based Packet Forwarding Using Efficient Multi-dimensional Range Matching," <i>ACM SIGCOMM</i> , ACM, September 1998, pages 203-214.
bwo	AU	3	Ruiz-Sánchez, M.Á. et al., "Survey and Taxonomy of IP Address Lookup Algorithms," <i>IEEE Network Magazine</i> , IEEE, Vol. 15, No. 2, March/April 2001, pages 8-23.

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B. J. M. O'Neil

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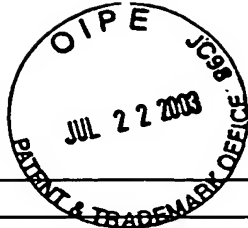
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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	AL4						
	AM4						
	AN4						
	AO4						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
bmo	AR	4	Srinivasan, V. et al., "Packet Classification using Tuple Space Search," ACM SIGCOMM, ACM, September 1999, pages 135-146.
bmo	AS	4	Srinivasan, V. et al., "Fast and Scalable Layer Four Switching," ACM SIGCOMM, ACM, September 1998, pages 191-202.
bmo	AT	4	Tsuchiya, P.F., "A Search Algorithm for Table Entries with Non-contiguous Wildcarding," Bellcore, 1991, 10 pages [online], [retrieved September 6, 2002]. Retrieved from the Internet: <URL: http://marcel.wanda.ch/Archive/Cecilia.pdf>.
bmo	AU	4	Waldvogel, M. et al., "Scalable High Speed IP Routing Lookups," Computer Communication Review, ACM, Vol. 27, No. 4, October 1997, pages 25-36.

EXAMINER	Bolin M. Ortiz	DATE CONSIDERED	5/28/04
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FORM PTO-1449

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
bms	AA1	5,598,410	01/1997	Stone	370	469	12/29/94
bms	AB1	5,938,736	08/1999	Muller <i>et al.</i>	709	245	6/30/97
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
bms	AL1	0 594 196 A1	04/27/1994	EPO			Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	5	
	AS	5	Copy of Search Report for European Application No. 02250549.9, issued on July 3, 2003.
	AT	5	

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Belix M. Ortiz

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